

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Nathan D. Cahill, et al

**METHOD AND SYSTEM FOR
COMPOSITING IMAGES TO
PRODUCE A CROPPED IMAGE**

Serial No. Not assigned

Filed herewith

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit: Not assigned

Examiner: Unknown

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J1040 U.S. PTO
10/025357
12/19/01

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication is attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

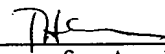
This Information Disclosure Statement is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the first Office action on the merits or before mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to either a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Statement is enclosed.

- III. ☐ This Statement is being filed under §1.97(c), with a statement under, §1.97(e) **prior** to either a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):
- ☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.
- IV. ☐ This Statement is being filed under §1.97(d), with fee and statement under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Statement is enclosed. The undersigned hereby states that (check one):
- ☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification Statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,

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Enclosures



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FORM PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Arty. Docket No.

83706THC

Customer No. 01333

Serial No.

Not assigned

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Applicant:

Nathan D. Cahill, et al

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

Filed herewith

Group

Not assigned

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10/025357
12/19/01

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,282,317	Aug. 28, 2001	Luo et al.			
	6,243,103	June 5, 2001	Takiguchi et al.			
	6,097,854	Aug. 1, 2000	Szeliski et al.			
	5,138,460	Aug. 11, 1992	Egawa			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Seitz et al., View Morphing , SIGGRAPH '96, <i>Computer Graphics</i> , pp. 21-30
	Kuglin et al., The Phase Correlation Image Alignment Method , <i>Proc. '75 International Conference on Cybernetics and Society</i> , 1975, pp. 163-165
	Textbook: Gonzalez, et al., Digital Image Processing , Addison-Wesley, 1992
	Zhang et al., A Robust Technique for Matching Two Uncalibrated Images Through the Recovery of the Unknown Epipolar Geometry , INRIA Report No. 2273, May 1994, pp. 1-38
	Textbook: A. K. Jain, Fundamentals of Digital Image Processing , Prentice Hall, 1989, Chapter 4, pp. 80-131
	Stokes et al., A Standard Default Color Space for the Internet-sRGB , http://www.color.org/sRGB.html , pp. 1-12
	Internet reference: Extended Reference Input Medium Metric (ERIMM) , PIMA standard #7466, http://www.pima.net/standards/it10/IT10_POW.htm
	Beier et al., Feature-Based Image Metamorphosis , SIGGRAPH '92, <i>Computer Graphics</i> , Vol. 26, No. 2, July 1992, pp. 35-42
	Internet reference: Canon PowerShot , http://www.powershot.com/powershot2/a20_a10/press.html , pp. 1-3
	Shum et al., Systems and Experiment Paper: Construction of Panoramic Image Mosaics with Global and Local Alignment , IJCV 36(2), 2000, pp. 101-130
	USSN: _____, (our docket no. 83,512) filed December 17, 2001 by Cahill et al.
	USSN: _____ (our docket no. 83,516), filed November 5, 2001 by Cahill et al.
	USSN: 09/224,547, filed December 31, 1998 by May et al.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.